

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("6086725" "6033536"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 09:59
S2	1062809	sputter\$3 target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:51
S3	1475	crystallite and alloy\$3 and glass and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 15:23
S4	904	amorphous and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 17:04
S5	637	nm and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:34
S6	15	Zr with Pt with Pd with Fe with Co with Cu and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:52
S7	20437	sputter\$3 near target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:56
S8	231	crystallite and alloy\$3 and glass and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:58
S9	168	amorphous and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:16

S10	3	Zr with Pt with Pd with Fe with Co with Cu and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:59
S13	274	crystallite and glass and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:58
S14	198	amorphous and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:59
S15	5	Zr with Pt with Pd with Fe with Co with Cu and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 17:03
S17	6	("5074935" "5032196" "5213148").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 07:51
S18	20437	sputter\$3 near target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 17:04
S19	182	Zr with Pt with Pd with Fe with Co with Cu and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 17:11
S20	88	amorphous and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:56
S21	72	Zr with Pt with Pd with Fe with Co with Cu with B and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:57
S22	32	amorphous and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 17:13

S23	20449	sputter\$3 near target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:10
S24	274	crystallite and glass and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:15
S25	88	amorphous and powder and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:11
S26	2	Zr with Pt with Pd with Fe with Co with Cu with B and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:11
S27	977	amorphous and powder and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:50
S28	15	Zr with Pt with Pd with Fe with Co with Cu with B and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:51
S29	1064178	sputter\$3 target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:50
S30	18857	amorphous and powder and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:50
S31	66	Zr with Pt with Pd with Fe with Co with Cu with B and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:51
S32	35	sinter\$3 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:28

S33	5	crystallite and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:02
S34	0	"sputter\$3 target"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 15:35
S35	13579	"sputtering target"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:10
S36	675	amorphous and powder and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:24
S37	14	Zr with Pt with Pd with Fe with Co with Cu with B and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:24
S38	16591	sputter\$3 adj target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:24
S39	811	amorphous and powder and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:59
S40	14	Zr with Pt with Pd with Fe with Co with Cu with B and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:32
S41	423	sinter\$3 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:59
S42	14	Zr with Pt with Pd with Fe with Co with Cu and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:33

S43	306	crystallite and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:59
S44	86	amorphous and powder and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:59
S45	57	sinter\$3 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 10:00
S46	2	"3845805".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 11:04
S47	20	("6503592" "5882493")"PN."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 07:18
S48	13579	"sputtering target"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:56
S49	274	crystallite and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:11
S50	177	nm and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:18
S51	118	amorphous and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:35
S52	2	Zr with Pt with Pd with Fe with Co with Cu with B and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:18

S53	154	alloy\$3 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:00
S54	104	alloy\$3 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:01
S55	22058	crystallite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:11
S56	6974	nm and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:12
S57	3180	amorphous and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:12
S58	13	Zr with Pt with Pd with Fe with Co with Cu with B and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 11:24
S59	2733	amorphous and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:17
S60	1650	nm and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 11:15
S61	23	Zr with Pt with Pd with Fe with Co with Cu with B and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:18
S62	1064178	sputter\$3 target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:34

S63	193635	nm and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:34
S64	35892	amorphous and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:35
S65	130	Zr with Pt with Pd with Fe with Co with Cu with B and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:36
S66	9	1-5 adj nm and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 11:21
S67	21	1-5 adj nm and crystallite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 11:23
S68	297	1-5 adj nm and amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 06:59
S69	0	Zr with Pt with Pd with Fe with Co with Cu with B and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 09:16
S70	11	sputter\$3 near target same amorphous same (sinter\$3 powder) and (crystal\$5) with (nm nanometer angstrom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 07:13
S71	15	sputter\$3 near target and amorphous and (nanocrystallite nanocrystallite) and (sinter\$3 powder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 15:54
S72	11	"419".clas. and (amorphous (metallic adj glass)).clm. and (gas argon) near atomiz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 15:57

S73	2	"6235129".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 07:39
S74	25	(US-20060237303-\$ or US-20020034663-\$ or US-20020114999-\$ or US-20030024807-\$ or US-20050263163-\$ or US-20060182991-\$ or US-20060185771-\$ or US-20030110708-\$ or US-20040250828-\$ or US-20020015889-\$).did. or (US-5955178-\$ or US- 5786068-\$ or US- 5589040-\$ or US- 6159625-\$ or US- 6583958-\$ or US- 6696205-\$ or US- 6723209-\$ or US- 5032196-\$ or US- 5074935-\$ or US- 6033536-\$ or US- 6086725-\$ or US- 6652806-\$ or US- 6503592-\$ or US- 4236946-\$).did. or (EP- 717404-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/07 06:52
S75	0	1-5 adj (nm nanometer angstrom) and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 15:25
S76	6	"20" adj (nm nanometer angstrom) and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 07:00
S77	1	sputter\$3 near target same amorphous same (sinter\$3 powder) and crystallite with (nm nanometer angstrom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 07:14
S78	2	"5213148".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 07:43
S79	8	("5785828" "5882493" "6127016" "6280684" "6503592" "05017868"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 08:01

S81	12	("2000144380" "2002212716" "2000207725" "2002069550" "2002363615").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 08:06
S82	312	1-5 adj (nm nanometer angstrom) and amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 09:24
S83	0	Zr with Pt with Pd with Fe with Co with Cu with B and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 09:27
S84	18	sinter\$3 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 09:27
S85	18	crystallite adj (nm nanometer angstrom) and amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 09:27
S86	2184	crystallite same (nm nanometer angstrom) and amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 09:27
S87	668	sinter\$3 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 09:27
S88	4	Zr with Pt with Pd with Fe with Co with Cu with B and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 10:22
S89	10	Zr same Pt same Pd same Fe same Co same Cu same B and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:07
S90	36	Zr same Pt same Pd same Fe same Co same Cu and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 10:29

S91	34	(US-20060237303-\$ or US-20020034663-\$ or US-20020114999-\$ or US-20030024807-\$ or US-20050263163-\$ or US-20060182991-\$ or US-20060185771-\$ or US-20030110708-\$ or US-20040250828-\$ or US-20020015889-\$ or US-20050079414-\$ or US-20030054218-\$ or US-20030118884-\$ or US-20030130114-\$).did. or (US-5955178-\$ or US-5786068-\$ or US-5589040-\$ or US-6159625-\$ or US-6583958-\$ or US-6696205-\$ or US-6723209-\$ or US-5032196-\$ or US-5074935-\$ or US-6033536-\$ or US-6086725-\$ or US-6652806-\$ or US-6503592-\$ or US-4236946-\$ or US-6235129-\$ or US-5213148-\$ or US-5616432-\$ or US-5110768-\$ or US-6013313-\$).did. or (EP-717404-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/07 10:59
S92	25	(US-20060237303-\$ or US-20020034663-\$ or US-20020114999-\$ or US-20030024807-\$ or US-20050263163-\$ or US-20060182991-\$ or US-20060185771-\$ or US-20030110708-\$ or US-20040250828-\$ or US-20020015889-\$).did. or (US-5955178-\$ or US-5786068-\$ or US-5589040-\$ or US-6159625-\$ or US-6583958-\$ or US-6696205-\$ or US-6723209-\$ or US-5032196-\$ or US-5074935-\$ or US-6033536-\$ or US-6086725-\$ or US-6652806-\$ or US-6503592-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/07 11:00

		4236946-\$).did. or (EP-717404-\$).did.				
S94	7	relative near density and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:22
S95	9	atomiz\$3 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:16
S96	24	Pt and Pd and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:17
S97	24	Pt and Pd and B and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:17
S98	5	relative near density and atomiz\$3 and Pt and Pd and B and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:32
S101	4	crystallite same (nm nanometer angstrom) and amorphous and sinter\$3 and relative near density and atomiz \$3 and Pt and Pd and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:38
S102	4	crystallite same (nm nanometer angstrom) and amorphous and sinter\$3 and relative near density and atomiz \$3 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:39
S103	6	crystallite same (nm nanometer angstrom) and amorphous and sinter\$3 and atomiz\$3 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:44
S104	10	crystallite same (nm nanometer angstrom) and amorphous and sinter\$3 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:45

S105	34	(US-20060237303-\$ or US-20020034663-\$ or US-20020114999-\$ or US-20030024807-\$ or US-20050263163-\$ or US-20060182991-\$ or US-20060185771-\$ or US-20030110708-\$ or US-20040250828-\$ or US-20020015889-\$ or US-20050079414-\$ or US-20030054218-\$ or US-20030118884-\$ or US-20030130114-\$).did. or (US-5955178-\$ or US-5786068-\$ or US-5589040-\$ or US-6159625-\$ or US-6583958-\$ or US-6696205-\$ or US-6723209-\$ or US-5032196-\$ or US-5074935-\$ or US-6033536-\$ or US-6086725-\$ or US-6652806-\$ or US-6503592-\$ or US-4236946-\$ or US-6235129-\$ or US-5213148-\$ or US-5616432-\$ or US-5110768-\$ or US-6013313-\$).did. or (EP-717404-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/18 15:11
S106	27	density and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 15:11
S107	7788	crystallite and amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 10:05
S108	4574	(nm nanometer angstrom) and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 15:26
S109	908	(Zr zirconium) same (Cu Ni Al) and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 15:47

S112	12	atomiz\$3 adj3 powder and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 15:37
S113	11	sinter\$3 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 15:38
S114	769	(Zr zirconium) with (Cu Ni Al) and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 15:37
S117	0	((Zr zirconium) adj5 50%) same (Cu Ni Al) and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 15:51
S118	5	((Zr zirconium) near (primary base) same (Cu Ni Al) and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 15:59
S119	15	(Zr zirconium) near (primary base) and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 16:20
S120	18	(Zr zirconium) near (primary base) and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 16:26
S121	25	(Zr zirconium) near (primary base) and "419". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 10:03
S122	0	"Zr65-Cu7.5-Ni10-A17.5" and "419". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 16:44
S123	0	"Zr65-Cu7.5-Ni10-A17.5"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/18 16:44

S124	7788	crystallite and amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 09:10
S125	4574	(nm nanometer angstrom) and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 09:10
S126	769	(Zr zirconium) with (Cu Ni Al) and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 09:10
S127	12	atomiz\$3 adj3 powder and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 10:06
S128	52703	(Zr zirconium) near (primary base) and "419". clas. or "75". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 08:09
S129	37	(Zr zirconium) near (primary base) and "75". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 10:05
S130	0	crystallite and amorphous and S129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 10:05
S131	102	atomiz\$3 and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 10:07
S132	77	sinter\$3 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 10:08
S133	37	(Zr zirconium) near (primary base) and "75". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 14:52

S134	1609	(Zr zirconium) near (primary base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 15:13
S135	321	sinter\$3 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 14:53
S136	66	(nm nanometer micrometer) and S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 14:54
S137	23	amorphous and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 14:54
S138	41	(US-20060237303-\$ or US-20060185771-\$ or US-20040250828-\$ or US-20050263163-\$ or US-20050079414-\$ or US-20030130114-\$ or US-20030118884-\$ or US-20030110708-\$ or US-20030054218-\$ or US-20020034663-\$ or US-20030024807-\$ or US-20020114999-\$ or US-20020015889-\$ or US-20060182991-\$ or US-20030062097-\$ or US-20030144134-\$ or US-20030126804-\$).did. or (US-6652806-\$ or US-6723209-\$ or US-6696205-\$ or US-6159625-\$ or US-6583958-\$ or US-6235129-\$ or US-6033536-\$ or US-5955178-\$ or US-6086725-\$ or US-5786068-\$ or US-5074935-\$ or US-5616432-\$ or US-5589040-\$ or US-5032196-\$ or US-6294130-\$ or US-6503592-\$ or US-5213148-\$ or US-4236946-\$ or US-5110768-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/19 15:12

		6013313-\$ or US-6312796-\$ or US-6544357-\$ or US-5703133-\$).did. or (EP-717404-\$).did.				
S140	2	(Zr zirconium) near (primary base) and sinter \$3 and crystallite and amorphous and S138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 15:15
S141	3	"4040129".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 07:19
S142	20558	sputter\$3 near target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 08:09
S143	18	(Zr zirconium) near (primary base) and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 08:09
S144	0	"(Zr zirconium) based alloy"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 08:54
S145	209	"Zr based alloy"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 07:07
S146	30	sinter\$3 and S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 08:55
S147	583	"Zirconium based alloy"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 07:07
S148	63	sinter\$3 and S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 07:08

S150	27	(powder particulate particle) and S146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 07:18
S151	53	(powder particulate particle) and S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 08:55
S152	3	(nanometer nm) and atomiz\$3 and S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 07:11
S153	0	(nanometer nm) and atomiz\$3 and S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 08:56
S154	4	atomiz\$3 and S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 07:12
S155	11	("5605560" "5803996" "5980652" "6427753" "6521058" "6652679"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 08:47
S156	2	"5578108".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 08:47
S157	18674	(Zr zirconium) adj5 alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:00
S158	3183	sinter\$3 and S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:00
S159	2641	(powder particulate particle) and S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:00

S160	48	(nanometer nm) and atomiz\$3 and S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:01
S161	8656	(Zr zirconium) adj1 alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:06
S162	1375	sinter\$3 and S161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:08
S164	1125	(powder particulate particle) and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:08
S165	16	(nanometer nm) and atomiz\$3 and S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:08
S166	12911	(Zr zirconium) adj2 alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:07
S167	2015	sinter\$3 and S166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:08
S168	1660	(powder particulate particle) and S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:08
S169	33	(nanometer nm) and atomiz\$3 and S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:09
S170	38	(nanometer nm ultrafine) and atomiz\$3 and S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:10

S171	4	metallic adj glass same sputtering adj target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 10:03
S172	547	amorphous same sputtering adj target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 10:12
S176	171	amorphous near30 (sputter\$3 near8 target) and (Zr zirconium)	USPAT	OR	OFF	2007/10/01 11:33
S177	283	amorphous near30 (sputter\$3 near8 target) and (Zr zirconium)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/01 11:33
S178	177	amorphous near30 (sputter\$3 near8 target) and (Zr zirconium) and @py<"2004"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/01 11:34
S179	164	amorphous near20 (sputter\$3 near8 target) and (Zr zirconium) and @py<"2004"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/01 11:34
S180	131	crystal\$4 and amorphous near20 (sputter\$3 near8 target) and (Zr zirconium) and @py<"2004"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/01 11:35
S181	85	crystal\$4 and glass and amorphous near20 (sputter\$3 near8 target) and (Zr zirconium) and @py<"2004"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/01 11:37
S182	87	438/652.cds. and amorphous and sputter \$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/25 12:44
S183	13	438/652.cds. and amorphous near30 sputter\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/25 12:46
S184	13	438/652.cds. and amorphous near20 sputter\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/10 14:40
S185	2	438/652.cds. and amorphous near20 sputter\$3 and sinter\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/03 11:39
S186	1	438/652.cds. and amorphous near20 sputter\$3 and powder	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/03 11:42

S187	80	crystal\$4 and amorphous near20 (sputter\$3 near8 target) and (Zr zirconium) and powder	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/03 11:44
S188	44	crystal\$4 and amorphous near20 (sputter\$3 near8 target) and (Zr zirconium) and powder and sinter\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/03 11:45
S189	14	75/246.ccls. and amorphous near20 sputter\$3 and sinter\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/03 15:25
S190	24	B22F\$.ipc. and amorphous near20 sputter\$3 and sinter\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/10 12:06
S191	25	B22F\$.ipc. and amorphous near20 sputter\$3 and sinter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/18 22:46

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